ZR-2 Z Repeater Owner's Manual ©2013 Universal Remote Control, Inc.

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Control the Experience.

Introduction

Thank you for purchasing the ZR-2 Z Repeater. The ZR-2 is used to extend the operational range between ccGEN2 products that work on URC's 2.4 GHz RF network (i.e. RM-1 RF Remote connecting to the AZ-1 RF Antenna and CP-1 Central Processor). Once added to the system, it wirelessly repeats communication between a ccGEN2 remote and an Central Processor.

Features and Benefits

- Wirelessly extend the range between ccGEN2 RF products and central processor.
- Additional ZR-2 Repeaters can be joined to extend the RF signal to every corner of the home, or small office.
- Compact size allows for easy installation
- Seamless integration with the ccGEN2 System

Parts Guide

The ZR-2 Z Repeater includes:

1 - ZR-2 Z Repeater
1 - Owner's Manual

ZR-2 Front and Rear Panel Descriptions

The front and rear panel consists of:

Power LED: When illuminated this light indicates the ZR-2 is powered.

Status LED: The LED shows the RF signal strength between the ZR-2 and the AZ-1 antenna. Pressing the **Test** button on the Front of the unit refreshes the signal strength.

When the LED is:

- **OFF**: There is no signal to communicate between ccGEN2 products. Press the Test button to reconnect to the AZ-1 RF Antenna.
- **Orange**: Poor signal strength. URC recommends relocating the unit for strong signal reception.
- **Green**: Receiving optimal signal strength.

Data LED: The Data LED flashes as the ZR-2 Z Repeater transmits data.

Test: Press to obtain the current signal strength status between the ZR-2 and the AZ-1 RF Antenna.

USB: INSTALLER ONLY!! Used for updating the unit's firmware.

Specifications

RF Frequency: 2405 ~ 2480 MHz(Two-way RF)
Effective Range: Typically 50-75 ft, depending on environment
Size: L x D x H = 2.559" x 0.984" x 1.968"
Weight: 2 oz.
Power Supply: 100 ~ 240V~, 50/60Hz, 0.3A

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End User Agreement

The terms and conditions of the End User Agreement available at www.universalremote.com/eua.php shall apply.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning!

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Note : The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC Caution

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

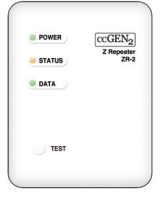
The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Federal Communication Commission (FCC) Radiation Exposure Statement

This remote device is approved as a hand-held and hand-operated only portable (relative to hand) device which is normally operated at 20 cm from a person's body.

ccGEN2 AUTOMATION SYSTEM

Owner's Manual
ZR-2 Z Repeater



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